

NOTICE OF PROPOSED ACTION

by the
State of Nevada
Division of Environmental Protection
Bureau of Air Pollution Control

Pursuant to Nevada Revised Statutes (NRS) Chapter 445B, the Nevada Administrative Code (NAC) Chapter 445B, and the Clean Air Act, the Division of Environmental Protection is issuing the following Notice of Proposed Action.

The Administrator has received applications for a Phase-2 Nevada Mercury Operating Permit to Construct from the following applicant:

Veris Gold USA, Inc.
HC31 Box 78
Elko, NV 89801

The Administrator has prepared tentative determinations regarding the Mercury Operating Permit to Construct (MOPTC) AP1041-2217 that, in brief, affect the following: an ore dryer, two (2) roasters, two (2) quench tanks, two (2) electro winning cells, pregnant and barren tanks, a mercury retort, and an induction furnace.

Final NvMACT mercury emissions performance limit for the ore dryer system is: 5.0×10^{-5} gr/dscf mercury. Determination of proposed NvMACT mercury emissions control technology for the ore dryer system is determined to be: two baghouses in series followed by a mercury scrubber.

Final NvMACT mercury emissions performance limit for each roaster system is: 2.61×10^{-4} gr/dscf mercury. Determination of proposed NvMACT mercury emissions control technology for each roaster system is determined to be: a cyclone, a gas quench tower, an entoletter, a SO₂ scrubber, two mercury scrubbers in series, and a tail gas scrubber.

Final NvMACT mercury emissions performance limit for system four, which consists of two electro winning cells and pregnant and barren tanks, is: 5.0×10^{-5} gr/dscf mercury. Determination of proposed NvMACT mercury emissions control technology for system four is determined to be: a sulfur impregnated carbon tray system.

Final NvMACT mercury emissions performance limit for the mercury retort in the refinery system is: 5.0×10^{-5} gr/dscf mercury. The final NvMACT mercury emission performance limit for the smelting furnace in the refinery system is: 5.0×10^{-6} gr/dscf mercury. Determination of proposed NvMACT mercury emissions control technology for the refinery system is determined to be: a chilled condenser and carbon pot on the exhaust stream of the retort, a baghouse on the exhaust stream of the furnace, and a shared sulfur impregnated carbon tray system for both the retort and furnace exhaust.

The tentative MOPTC activities include monitoring, recordkeeping, annual stack testing for mercury emissions, annual emissions reporting, annual mercury co-product reporting, limits of operation, work practice standards which minimize emissions of mercury to the atmosphere.

On the basis of the preliminary review and the requirements of the NRS and the NAC, the Administrator is hereby announcing his intent to issue the MOPTC based on review of the information, as proposed. A copy of the draft permit will be available for public inspection at the following location:

Elko County Library
720 Court Street
Elko, Nevada 89801
(775) 738-3066

Persons wishing to comment upon the proposed determination by the Administrator regarding this proposed action or to request a hearing pursuant to NRS 445B Air Pollution and NAC 445B Air Controls should submit their comments or request in writing either in person or by mail or fax within thirty (30) days to:

Jeffrey Kinder
Nevada Division of Environmental Protection

Bureau of Air Pollution Control
901 S. Stewart St, Suite 4001
Carson City, Nevada 89701-5249
(775) 687-9475
(775) 687-6396 FAX

The application, draft permit, any comments received, and other relevant information may be copied at the above address, or copies may be obtained by written request to the above address. Written comments or objections will be retained and considered prior to final action on the MOPTC. Comments or objections must be received at the above address by **May 27, 2015**. Upon a valid written request received prior to the end of the comment period, the Administrator may schedule a public hearing on the application and proposed action. Please bring the foregoing notice to the attention of all persons whom you know may be interested in this matter.